



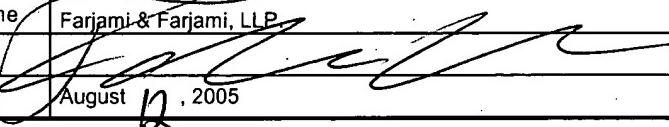
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	09/849,501
		Filing Date	5/4/2001
		First Named Inventor	Elias Bjarnason
		Examiner Name	Emmanuel Bayard
		Art Unit	2631
Total Number of Pages in This Submission	8	Attorney Docket Number	0200107R

ENCLOSURES (check all that apply)					
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):			
		1. Postcard			
		2. Issue Fee Cover Sheet			
		3. Comments on Statement of Reasons for Allowance			
		4. Credit Card Payment			
		PTO Form 2038			
		Remarks			

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Farshad Farjami, Esq., Reg. No. 41,014 Farjami & Farjami, LLP
Signature	
Date	August 12, 2005

CERTIFICATE OF MAILING			
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Type or printed name	Christina Carter		
Signature		Date	August 12, 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): **Bjarnason, et al.**Application Serial No.: **09/849,501**Filed: **May 4, 2001**Title: **Method and Apparatus for
Training Linear Equalizers in a
PCM Modem**Group Art Unit: **2631**Examiner: **Bayard, Emmanuel**Notice of Allowance Date: **August 1, 2005****ISSUE FEE AND FEE FOR FIVE COPIES OF THE ISSUED PATENT**

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

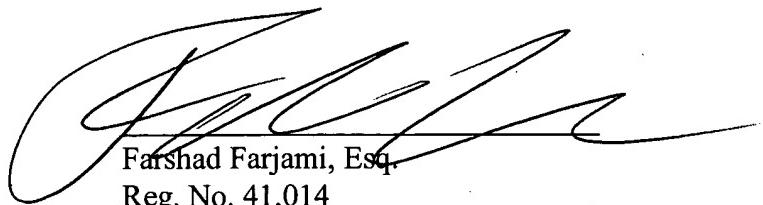
Enclosed please find the completed "Issue Fee Transmittal" form and a Credit Card Payment Form PTO-2038 to be charged in the amount of \$1,415.00 to cover the issue fee and fee for five (5) copies of the issued patent. The drawings filed on May 4, 2001 have been accepted as formal drawings by the Examiner. Also enclosed please find Comments on Statement of Reasons for Allowance.

The Commissioner is hereby authorized to charge Deposit Account Number 50-0731 for any deficiency or credit any overpayment in the fees required for the filing of this Issue Fee Transmittal, for which purpose a duplicate copy of the Fee Transmittal is also included.

An early issuance of the present application is respectfully requested.

Respectfully Submitted;
FARJAMI & FARJAMI LLP

Dated: 8/12/05



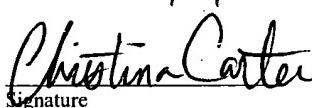
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CHRISTINA CARTER
Name


Signature



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Bjarnason, et al.	Group Art Unit: 2631
Application Serial No.: 09/849,501	Examiner: Bayard, E.
Filed: May 4, 2001	
Title: Method and Apparatus for Training Linear Equalizers in a PCM Modem	

COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir/Madam:

These Comments on Statement of Reasons for Allowance are filed in response to the Notice of Allowance, received via facsimile on August 1, 2005, in the above-referenced patent application.

The Examiner provides a collective statement of reasons for allowance of claims 4, 12, 20 and 23, for including the following limitations: "transmitting a predetermined training sequence from said PCM transmitter modem to said PCM receiver modem during said training mode said training sequence having a less-colored spectrum, relative to said colored transmit signals, over a limited bandwidth, wherein the spectrum of said training sequence is characterized by a reduction in DC suppression relative to said transmit signal."

However, claims 20 and 23 do not include all such limitations. Rather, claim 20 recites “transmitting a predetermined training sequence from the PCM modem during the training mode, the predetermined training sequence having a less-colored spectrum, relative to the colored transmit signal, over a limited bandwidth,” and claim 23 recites “processing a predetermined training sequence during the training mode, the training sequence having a less-colored spectrum, relative to the colored transmit signal, over a limited bandwidth.”

Applicant respectfully submits that the Examiner’s collective statements of reasons, for allowance of the independent claims, relates to each independent claim to the extent that such independent claim includes the limitations recited by the Examiner in the Notice of Allowance.

Respectfully Submitted;
FARJAMI & FARJAMI LLP



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Christina Carter

Name



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